

+

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$$s_2 = \left(\frac{\sqrt{E_s} \cdot \cos(3\pi/4)}{\sqrt{2}}, \frac{\sqrt{E_s} \cdot \sin(3\pi/4)}{\sqrt{2}} \right)$$

 Q_2 s_1 $\sqrt{E_s}$ Q_1 Q_3 Q_4

$$s_3 = \left(\frac{\sqrt{E_s} \cdot \cos(5\pi/4)}{\sqrt{2}}, \frac{\sqrt{E_s} \cdot \sin(5\pi/4)}{\sqrt{2}} \right)$$

 s_4

$$s_4 = \left(\frac{\sqrt{E_s} \cdot \cos(7\pi/4)}{\sqrt{2}}, \frac{\sqrt{E_s} \cdot \sin(7\pi/4)}{\sqrt{2}} \right)$$

FIG. 1 PRIOR ART

$$E\{s_2^d\} = \left(\frac{\sqrt{E\{s_m/2\}} \cdot \cos(3\pi/4)}{\sqrt{2}}, \frac{\sqrt{E\{s_m/2\}} \cdot \sin(3\pi/4)}{\sqrt{2}} \right)$$

$$E\{s_1^d\} = \left(\frac{\sqrt{E\{s_m/2\}} \cdot \cos(\pi/4)}{\sqrt{2}}, \frac{\sqrt{E\{s_m/2\}} \cdot \sin(\pi/4)}{\sqrt{2}} \right)$$

 Q_2 Q_1 Q_3 Q_4

$$E\{s_3^d\} = \left(\frac{\sqrt{E\{s_m/2\}} \cdot \cos(7\pi/4)}{\sqrt{2}}, \frac{\sqrt{E\{s_m/2\}} \cdot \sin(7\pi/4)}{\sqrt{2}} \right)$$

$$E\{s_3^d\} = \left(\frac{\sqrt{E\{s_m/2\}} \cdot \cos(5\pi/4)}{\sqrt{2}}, \frac{\sqrt{E\{s_m/2\}} \cdot \sin(5\pi/4)}{\sqrt{2}} \right)$$

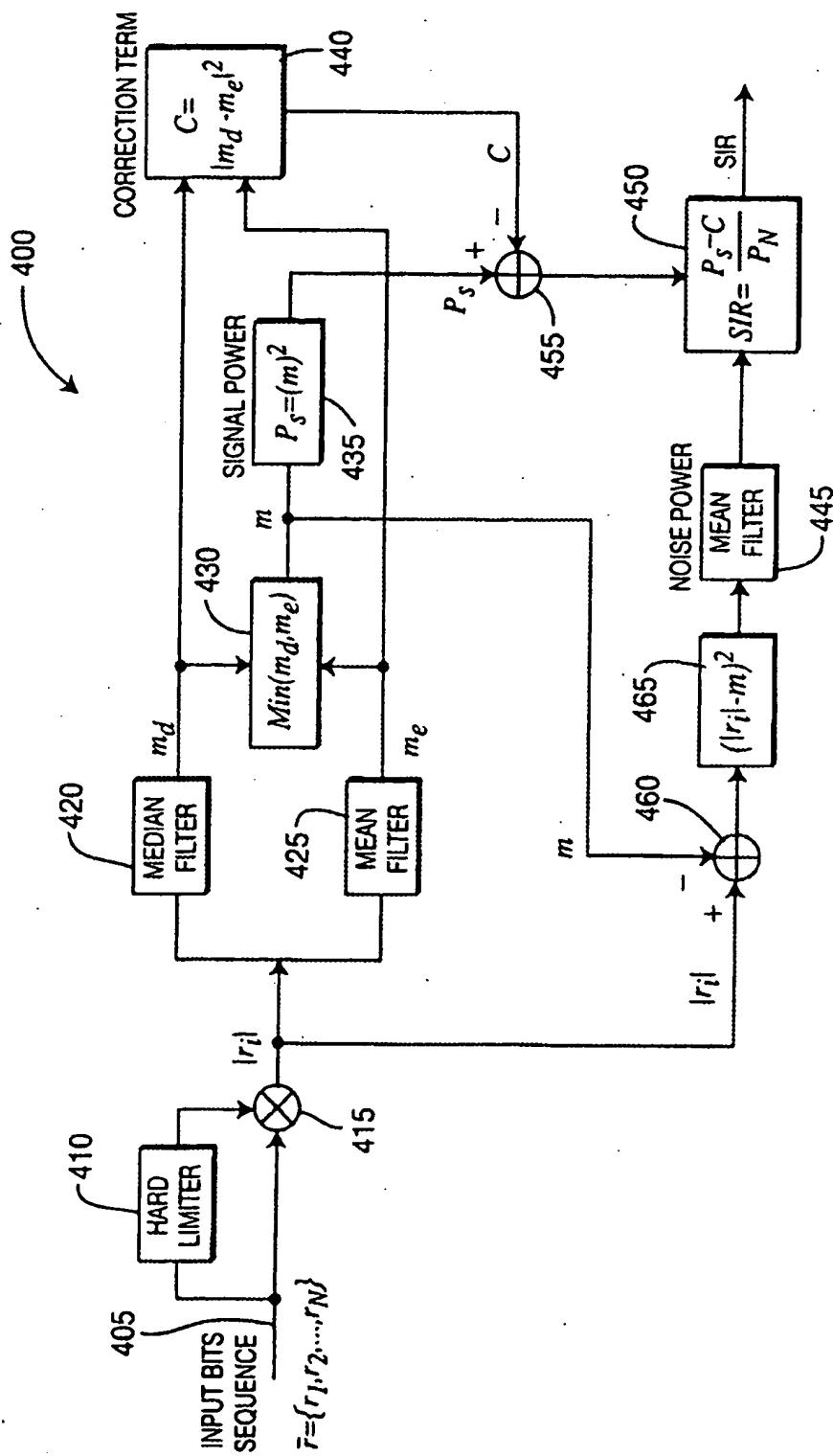
FIG. 2
PRIOR ART

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REPLACEMENT SHEET

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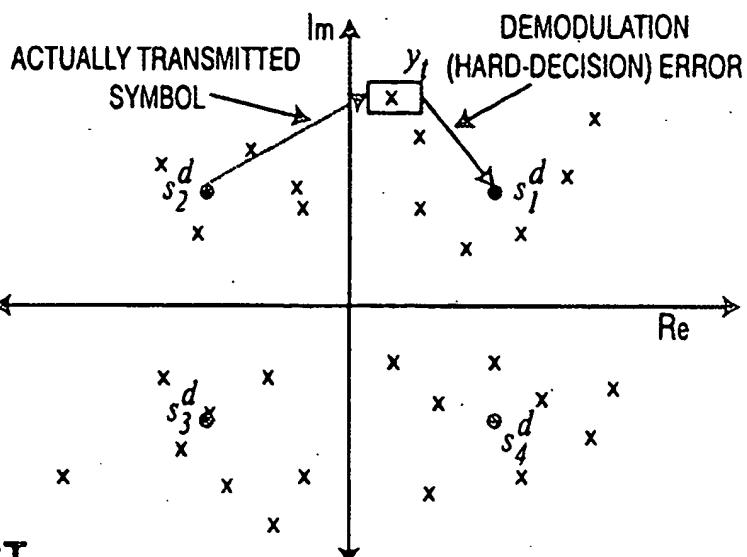


FIG. 3
PRIOR ART

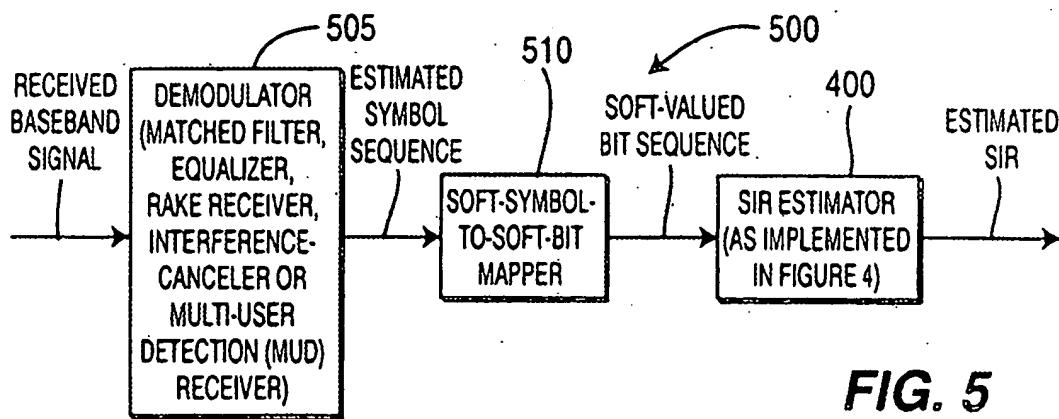


FIG. 5

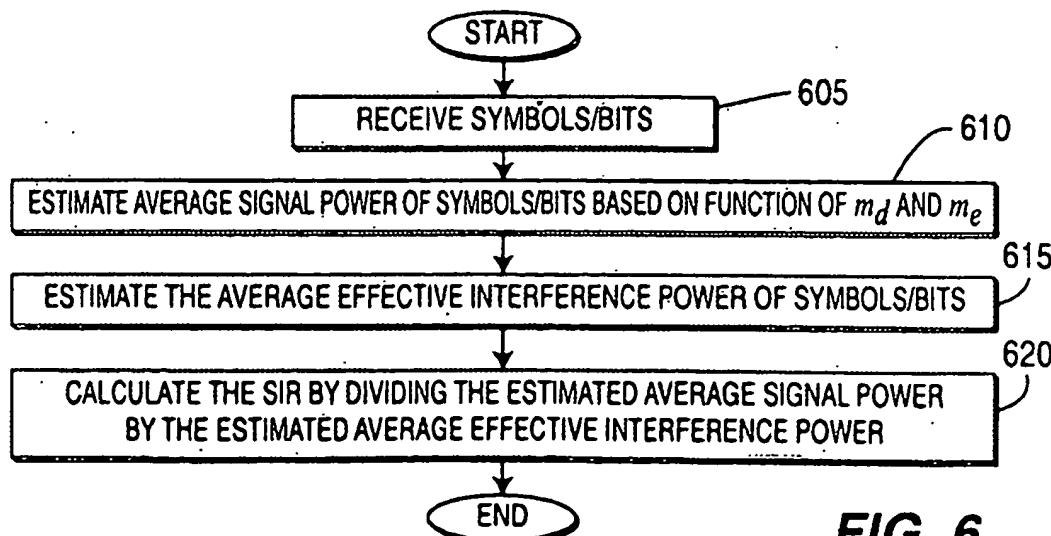


FIG. 6